

Apple's M3 Ultra Mac Studio could have a 32-core CPU and up to 80 GPU cores



Apple is reportedly testing an M3 Ultra chip with a significant CPU bump from 24 cores in the M2 Ultra to 32 cores in the next generation version of the chip, according to *Bloomberg's* Mark Gurman in today's *Power On* newsletter. Developer logs reportedly also show a base configuration with 64 GPU cores and a top-end version with 80 GPU cores for Apple's big desktop chip.

You can get an M2 Ultra Mac with a 60-core or 76-core GPU right now, making the next version of the chip a more modest improvement, from a graphics-processing standpoint, versus last year's leap. The M2 Ultra at its top configuration saw a 12-core jump from the 64-core GPU of a maxed-out M1 Ultra Mac Studio.

The *Bloomberg* report says again that Apple is releasing M3 Macs in October – including a new iMac – but also reiterates that we won't see computers with the M3 Pro or M3 Max until

next year. Gurman predicts an M3 Ultra chip will be a late-2024 release “at the earliest,” based on Apple’s past release schedule.

<https://www.theverge.com/2023/8/13/23830405/apple-m3-ultra-cpu-gpu-mac-studio-mac-pro>